Title: Scalable, Reliable Session Initiation Protocol Signaling

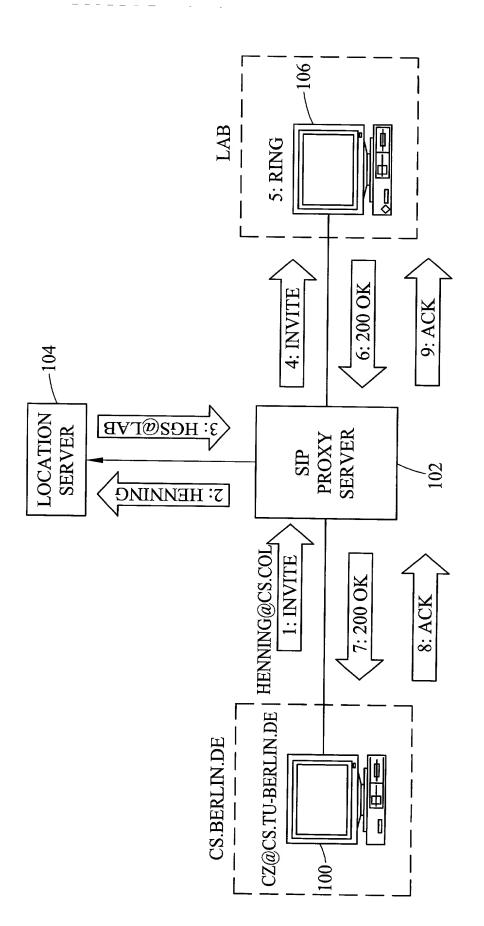


FIG. 1 (PRIOR ART)

Title: Scalable, Reliable Session Initiation Protocol Signaling

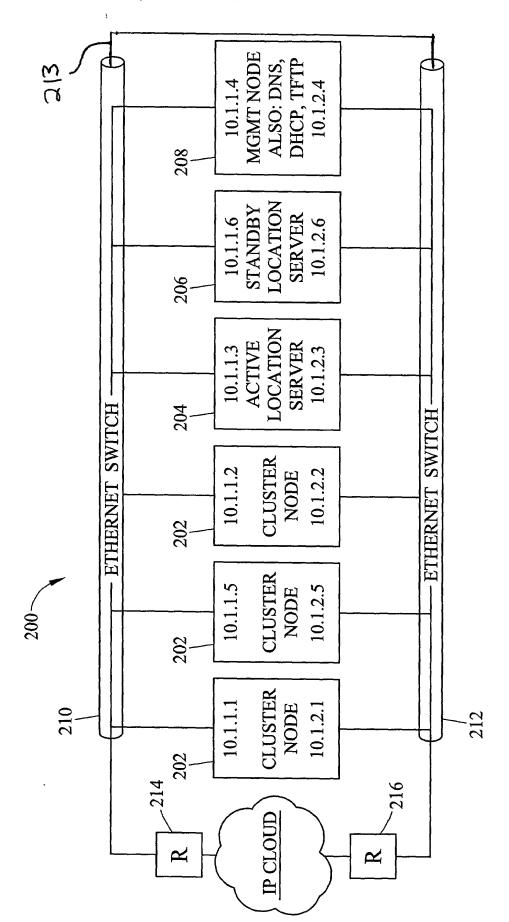
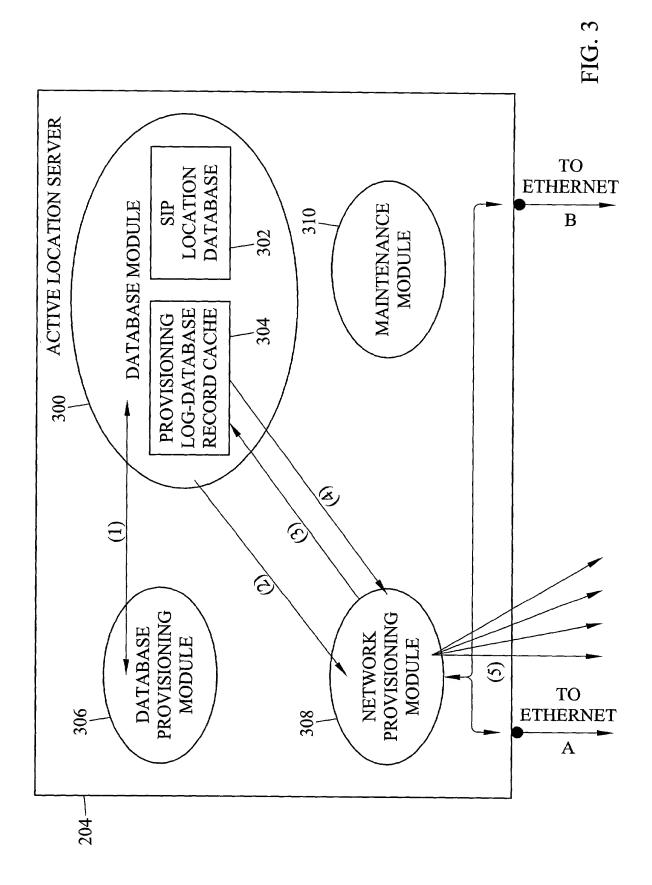


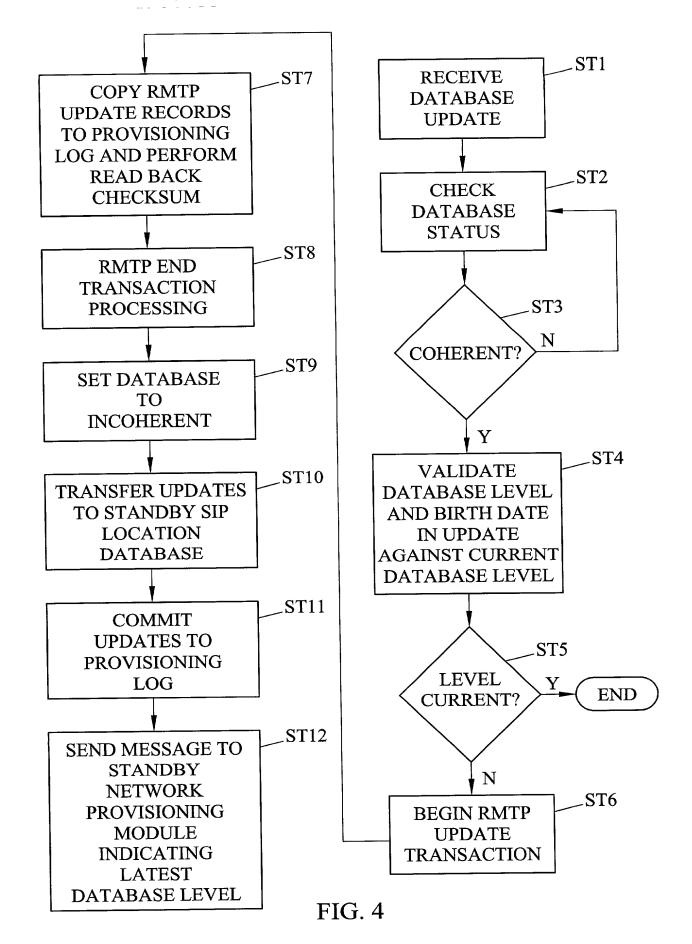
FIG.

Title: Scalable, Reliable Session Initiation Protocol Signaling



Title: Scalable, Reliable Session Initiation Protocol Signaling Routing Node

Applicant(s): Sternagle Atty. Docket No. 1322/66



Scalable, Reliable Session Initiation Protocol Signaling Routing Node Sternagle Applicant(s): Atty. Docket No. 1322/66 ST1 **RECEIVE** RMTP UPDATE **MESSAGE** ST2 CHECK DATABASE LEVEL IN UPDATE ST3 ST4 **LEVEL PERFORM** N GREATER THAN **UPDATE** THRESHOLD? **PROCEDURE** (FIG 4) Y ST5 SEND INCREMENTAL LOAD REQUEST MESSAGE TO **MAINTENANCE MODULE 310** ON ACTIVE LOCATION SERVER 204 ST<sub>6</sub> MAINTENANCE MODULE STARTS AN INCREMENTAL LOADING STREAM AT THE REQUESTED DATABASE **LEVEL** ST7

NETWORK PROVISIONING
MODULE ON ACTIVE
LOCATION SERVER PROTECTS
RECORDS IN PROVISIONING
LOG BY REGISTERING THE
INCREMENTAL LOADING
STREAM WITH DATABASE
MODULE

FIG. 5

Title: Scalable, Reliable Session Initiation Protocol Signaling

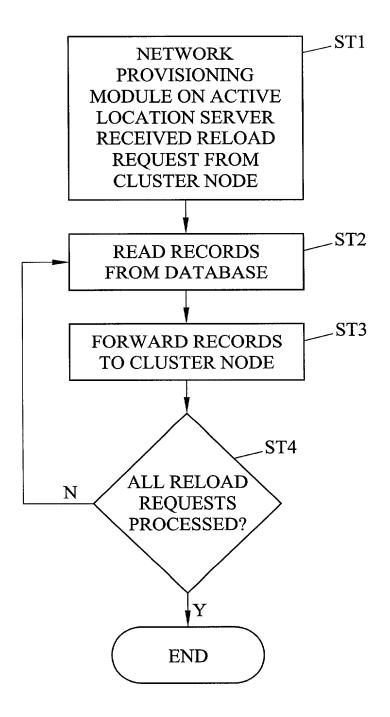


FIG. 6

Scalable, Reliable Session Initiation Protocol Signaling

Routing Node

Applicant(s): Sternagle Applicant(s): Sternagle Atty. Docket No. 1322/66

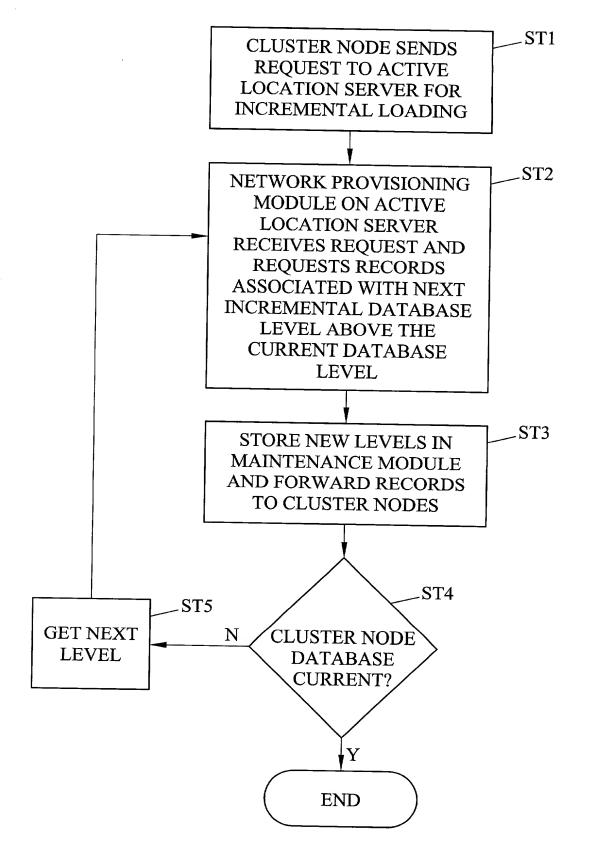


FIG. 7

Title: Scalable, Reliable Session Initiation Protocol Signaling

Routing Node

Applicant(s): Sternagle Atty. Docket No. 1322/66

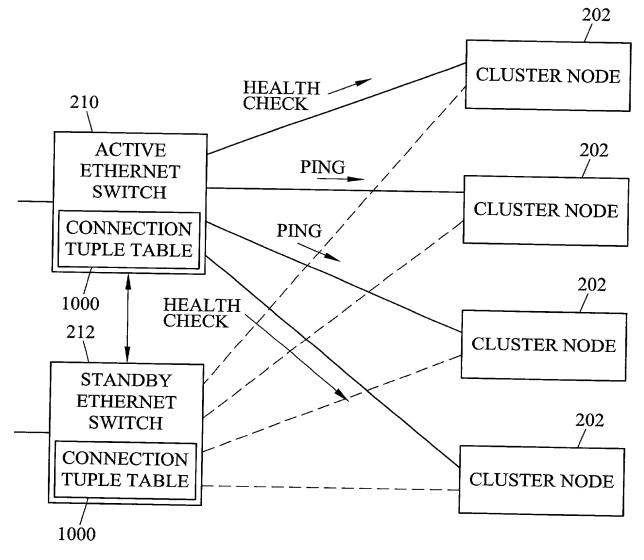


FIG. 8

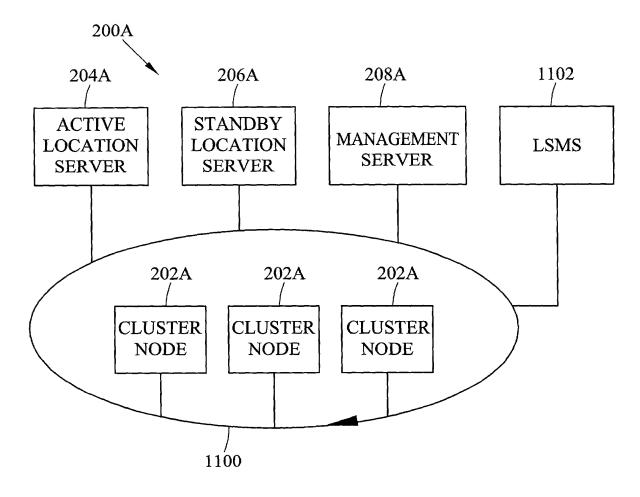


FIG. 9